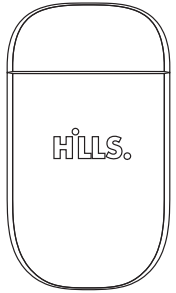
Wireless door & window motion sensor (for indoor use)

User guide



HILLS™

Package Contents 2

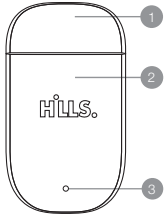
Package contents

1 x Door/window contact sensor

1 x Adhesive double sided tape

1 x User Manual

1. Magnet sensor
2. Transmitter
3. LED Indicator



Features

The Hills Door/Window Contact Sensor can be installed on doors, windows, and any other objects that open and close. The sensor transmits a signal to the alarm panel when a magnet mounted near the sensor is moved away. The tamper protection ensures that any attempt to move the contact will result in an alarm activation.

Specifications 3

Power Supply
DC12V23A, V23GA x1PCS

Static current
≤ 10 uA

Alarm current
≤ 15 mA

Transmitting distance
≤80m (in open area)

Radio frequency
433MHz (± 75KHz)

Housing material
ABS plastic

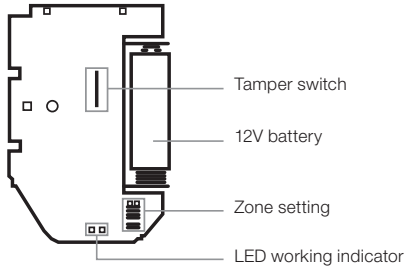
Operational Condition
Temperature: -10°C ~ 55°C

Relative humidity: ≤80% (non-condensing)

Sensor dimensions
(L x W x H)
59 x 45 x 18mm

Bracket dimensions
(L x W x H)
43 x 18 x 18.5mm

PCB Layout 4



LED indication:

LED flashes once: Door/window is opened and transmitter sends signal to the alarm panel.

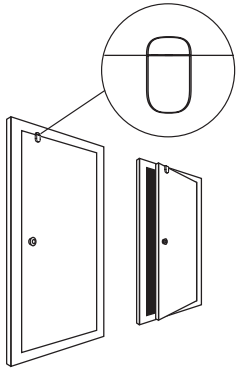
Installation 5

Remove the battery activation strip to power up the sensor.

Using the adhesive tape, mount the sensor on the door frame and the magnet on the door (refer to image on the right).

Place the transmitter in the desired location, mount the magnet no more than 1cm away from the transmitter and secure the transmitter and magnet with double-sided tape.

Avoid mounting sensors in areas with a lot of metal objects, or electrical wiring.



Installation 6

Connecting to the alarm panel (Panel not included)

1. Press the “#” key, then press the “1” key on the control panel to activate the connection mode. The Connection LED indicator lights up. Trigger the sensor by moving the magnet away from the transmitter to connect it to the control panel.
2. Press the Disarm key on the control panel to exit the Connection mode.

Warranty 7

Hills Limited (ACN 007 573 417) gives a warranty of 12 months on this product and is subject to proof of purchase.

For the current warranty conditions please visit our website at hills.com.au or contact your place of purchase.

Hills provides consumers with the following warranty in relation to this Product, in addition to complying with the requirements of any relevant legislation, including the Competition and Consumer Act 2010 (Cth) in Australia and the Consumer Guarantees Act 1993 in New Zealand (the Acts), except where a New Zealand consumer acquires the relevant Product for the purposes of a business.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

All expenses of claiming the warranty will be borne by the person making the claim.

Notes 8

Hills Limited
A.B.N. 35 007 573 417

Issue February 2015
PM1006a